



PTO/SB/08a (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

**Complete if Known**

Application Number	09/622,452
Filing Date	October 31, 2000
First Named Inventor	David B. Weiner
Art Unit	1633
Examiner Name	Anne Marie S Wehbe
Attorney Docket Number	UPAP0011-100

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication/Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
AW ↓	1	US-5,962,428	10-05-1999	Carrano et al.	
	2	US-5,739,118	04-14-1998	Carrano et al.	
	3	US-6,197,755	03-06-2001	Carrano et al.	
	4	US-6,417,328	07-09-2002	Alnemri	
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**FOREIGN PATENT DOCUMENTS**

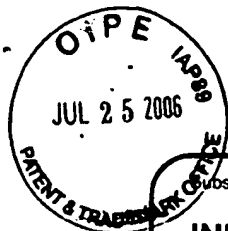
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date/Filing Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
AW ↓	5	WO 99/43839	09-02-1999	University of Penn		
	6	WO 96/26285	08-29-1996	University of Penn		
	7	WO 96/40267	12-19-1996	Whitehead Inst.		

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

### Complete if Known

Application Number	09/622,452
Filing Date	October 31, 2000
First Named Inventor	David B. Weiner
Art Unit	1633
Examiner Name	Anne Marie S. Wehbe
Attorney Docket Number	UPAP0011-100

### NON PATENT LITERATURE DOCUMENTS

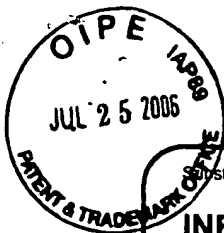
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AW	8	Caamaño, et al., "Nuclear Factor (NF)- $\kappa$ B2 (p100/p52) is Required for Normal Splenic Microarchitecture and B Cell-mediated Immune Responses," <i>The Journal of Experimental Medicine</i> , (1998) 187(2):185-196.	
	9	Chattergoon, et al., "Targeted antigen delivery to antigen-presenting cells including dendritic cells by engineered Fas-mediated apoptosis," <i>Nature Biotechnology</i> (2000) 18:974-979.	
	10	Chattergoon, et al., "DR5 triggered apoptosis functions as a vaccine adjuvant by inducing caspase-8 dependent dendritic cell maturation," (27 pp.)	
	11	Chaudhary, et al., "Death Receptor 5, a New Member of the TNFR Family, and DR4 Induce FADD-Dependent apoptosis and Activate the NF- $\kappa$ B Pathway," <i>Immunity</i> (1997) 7:821-830.	
	12	Chow et al., "Development of Th1 and Th2 populations and the nature of immune responses to hepatitis B virus DNA vaccines can be modulated by codelivery of various cytokine genes," <i>J Immunol</i> (1988) 140(4):1320-1329.	
	13	Denich, et al., "Expression of the Murine Interleukin-4 Gene in an Attenuated aroA Strain of <i>Salmonella typhimurium</i> : Persistence and Immune Response in BALB/c Mice and Susceptibility to Macrophage Killing," <i>Infection and Immunity</i> , (1993) 61(11):4818-4827	
	14	Geissler et al., "Enhancement of cellular and humoral immune responses to hepatitis C virus core protein using DNA-based vaccines augmented with cytokine-expressing plasmids," <i>J Immunol</i> (1997) 158(3):1231-7.	
	15	Iwasaki et al., "Enhanced CTL responses mediated by plasmid DNA immunogens encoding costimulatory molecules and cytokines," <i>J Immunol</i> (1997) 158(10):4591-4601.	
	16	Ramshaw et al., "Expression of cytokines by recombinant vaccinia viruses: a model for studying cytokines in virus infections in vivo," <i>Immunol Rev</i> (1992) 127:157-178.	
	17	Sha, "Regulation of Immune Responses by NF- $\kappa$ B/Rel Transcription Factors," <i>J Exp Med</i> (1998) 187(2):143-146	
✓	18	Schneider, et al., "TRAIL Receptors 1 (DR4) and 2 (DR5) Signal FADD-Dependent Apoptosis and Activate NF- $\kappa$ B," <i>Immunity</i> (1997) 7:831-836	

Examiner Signature		Date Considered	
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		Filing Date	October 31, 2000
		First Named Inventor	David B. Weiner
		Art Unit	1633
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		Attorney Docket Number	UPAP0011-100
Sheet	3	of	3

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AW	19	Tsuji et al., "HIV-1-specific cell-mediated immunity is enhanced by co-inoculation of TCA3 expression plasmid with DNA vaccine," <i>Immunology</i> (1997) 90:1-6.	
	20	Xiang et al., "Manipulation of the immune response to a plasmid-encoded viral antigen by coinoculation with plasmids expressing cytokines," <i>Immunity</i> (1995) 2(2):129-135.	
	21	Goya, Inigo et al., "Identification of CCR8 as the Specific Receptor for the Human $\beta$ -Chemokine I-309: Cloning and Molecular Characterization of Murine CCR8 as the Receptor for TCA-3 <sup>1</sup> ", <i>J. Immunol.</i> , 1998, 160: 1975-1981.	
	22	Kuna, P. et al., "Characterization of the human basophil response to cytokines, growth factors, and histamine releasing factors of the intercrine/chemokine family", <i>J. Immunol.</i> 1993 Mar 1; 150(5): 1932-43.	
	23	Lee, Tiffany et al., "Identification of CCR8: A Human Monocyte and Thymus Receptor for the CC Chemokine I-309", <i>J. Exp. Med.</i> 186(1), July 1997, 165-170.	
	24	Paolini, J.F. et al., "The chemokines IL-8, monocyte chemoattractant protein-1, and I-309 are monomers at physiologically relevant concentrations", <i>J. Immunol.</i> 1994 Sep 15; 153(6): 2704-17.	
	25	Struber Roos, Regula et al., "Identification of CCR8, the Receptor for the Human CC Chemokine I-309", <i>Am. Soc. Biochem. &amp; Mol. Biol.</i> 272(28) July 1997, 17251-17254.	
	26	Van Snick, J. et al., "I-309/T cell activation gene-3 chemokine protects murine T cell lymphomas against dexamethasone-induced apoptosis", <i>J. Immunol.</i> 1996 Sep 15; 157(6):2570-6.	
↓	27	Misfeldt "Microbial 'Superantigens,'" <i>Infection and Immunity</i> (1990) 58(8):2409-2413.	

Examiner Signature	/Anne Marie Wehbe/ (01/06/2007)	Date Considered	01/06/2007
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